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April 11, 2005

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**In re Application of**

Inventors : Caibin Xiao et al.  
Serial No. : 10/717,154  
Filed : November 19, 2003  
Title : **A Deposition Sensor Based on Differential  
Heat Flux Measurement**  
Examiner : Gail Kaplan Verbitsky  
Art Unit : 2859  
Docket : 020354 075P2  
Customer No. 33805

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir/Madam

Transmitted herewith is the following in the above-identified patent application:

XX Response to Office Action dated January 11, 2005

XX Please charge our Deposit Account No. 50-2431 in the amount of \$ 0.00. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to such account. Two copies of this sheet are enclosed.

**CERTIFICATE OF MAILING**

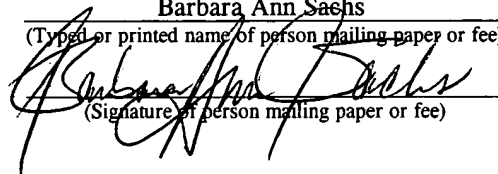
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

April 11, 2005

(Date of Deposit)

Barbara Ann Sachs

(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

Respectfully submitted,  
WEGMAN, HESSLER & VANDERBURG

By Andrew Lake  
Andrew C. Lake  
Reg. No. 53,909



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicants : Caibin Xiao et al.  
Serial No. : 10/717,154  
Filed : November 19, 2003  
Title : A DEPOSITION SENSOR BASED ON DIFFERENTIAL  
HEAT FLUX MEASUREMENT  
Docket : 020354 075P2  
Examiner : Gail Kaplan Verbitsky  
Art Unit : 2859  
Customer No.: 33,805

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Madam:

**AMENDMENT**

In response to the Office Action mailed January 11, 2005, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

**DEPOSIT ACCOUNT USE AUTHORIZATION**

Please charge any fee necessary or due to assure entry to:  
Wegman, Hessler & Vanderburg's USPTO Deposit Account No. 502431

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